

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| L1 | 164 | ("3763330" "4159417" "4266243" "4393277" "4455651" "4473824" "4490810" "4499568" "4545023" "4575621" "4591974" "4601011" "4682368" "4698776" "4725977" "4772873" "4779080" "4788543" "4788675" "4851931" "4855725" "4891838" "4899292" "4916441" "4941040" "4949187" "4989179" "5042070" "5055947" "5065258" "5065345" "5091939" "5099422" "5115508" "5121492" "5132992" "5133076" "5159182" "5172413" "5181107" "5191410" "5191573" "5203001" "5208665" "5210611" "5221838" "5226080" "5247347" "5251909" "5253275" "5311423" "5319582" "5333116" "5359698" "5371532" "5383112" "5388196" "5406626" "5420690" "5440336" "5442389" "5442789" "5491774" "5491820" "5493677" "5504815" "5506904" "5511000" "5524051" "5539658" "5541638" "5550863" "5557541" "5572442" "5579471" "5586186" "5590195" "5592511" "5615061" "5629980" "5630121" "5634012" "5634080" "5636276" "5638443" "5646992" "5664228" "5673316" "5675734" "5699526" "5715403" "5724582" "5727156" "5727159" "5732219" "5734719" "5734823" "5734891" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 14:56 |

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| L2 | 11282697 | @ad< "20001226" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2010/04/13 14:56 |
| L3 | 135 | L2 and L1 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 14:56 |
| L4 | 56 | L3 and ((music audio sound) with (file recor recording)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 14:56 |
| L5 | 427 | hayashi-kazuhiro.in. takahashi-takeshi.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:22 |
| L6 | 65 | (music audio sound) and 5 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:22 |
| L7 | 4365 | 709/217-219.ccls. and 2 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:25 |
| L8 | 2071 | (music audio sound) and I7 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:25 |
| L9 | 98 | mp3 and I8 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:25 |
| L10 | 419184 | (portable mobile mp3 ipod zune) with (player device recorder) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:25 |
| L11 | 55 | 9 and 10 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/04/13 15:25 |
| S1 | 11230377 | @ad< "20001226" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/09/29 12:45 |

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| S2 | 546038 | music audio sound | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:46 |
| S3 | 1184188 | file record recording | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:46 |
| S4 | 82325 | S2 with S3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:46 |
| S5 | 2793801 | frequency frequent often repeat\$2 recurr\$5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:48 |
| S6 | 12164439 | usage use playback open \$3 view\$3 us\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:48 |
| S7 | 920478 | S5 with S6 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:49 |
| S8 | 3779322 | server\$2 computer\$2 client \$2 host\$2 storage drive\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:49 |
| S9 | 1103116 | network\$3 remote | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:49 |
| S10 | 35987 | user with (preference favorite preferred frequented) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:50 |
| S11 | 27909 | S4 and S7 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:50 |
| S12 | 17803 | S11 and S9 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:50 |
| S13 | 3718 | S10 and S12 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:50 |
| S14 | 1138 | S1 and S13 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:51 |

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| S15 | 12865 | file with attributes | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 12:51 |
| S16 | 104 | S14 and S15 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 13:01 |
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| S20 | 98 | S19 not S16 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/09/29 13:01 |
| S21 | 22 | ("5749081" "5758257" "5790426" "5884282" "5890152" "5913204" "5983200" "6003020" "6026387" "6041311" "6049777" "6064980" "6078740" "6092049" "6112186" "6175831" "6226672" "6236978" "6353813" "6381651" "6408288" "6460036"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:03 |
| S22 | 11132 | hayashi.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:06 |
| S23 | 0 | "kazuhiro hayashi".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:06 |
| S24 | 67 | "hayashi, kazuhiro".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:10 |
| S25 | 1 | "6831798".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:22 |
| S26 | 171 | "takahashi, takeshi".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:22 |
| S27 | 7168 | pioneer.as. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:22 |
| S28 | 11 | music and S26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:23 |
| S29 | 857 | music and S27 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:42 |
| S30 | 1 | "20020099706" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 14:42 |

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| S31 | 2 | "7072846".pn. "7130251".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2009/10/13 12:53 |
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| S33 | 11282058 | @ad< "20001226" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2009/10/13 13:41 |
| S34 | 857762 | music audio sound | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:41 |
| S35 | 1754142 | file record recording | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:41 |
| S36 | 147450 | S34 with S35 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:41 |
| S37 | 4022031 | frequency frequent often repeat\$2 recurr\$5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:41 |
| S38 | 11282058 | @ad< "20001226" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2009/10/13 13:42 |
| S39 | 857762 | music audio sound | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |
| S40 | 1754142 | file record recording | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |
| S41 | 147450 | S39 with S40 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |
| S42 | 4022031 | frequency frequent often repeat\$2 recurr\$5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |
| S43 | 1768777 | network\$3 remote | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |

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| S44 | 83442 | user with (preference favorite preferred frequented) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:42 |
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| S50 | 11282058 | @ad< "20001226" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2009/10/13 13:46 |
| S51 | 857762 | music audio sound | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:46 |
| S52 | 1754142 | file record recording | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:46 |
| S53 | 147450 | S51 with S52 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:46 |
| S54 | 1683 | @ad< "20001226" and @pd> "20050929" and ((music audio sound) with (file record recording)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:47 |
| S55 | 4022031 | frequency frequent often repeat\$2 recurr\$5 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:48 |
| S56 | 19 | @ad< "20001226" and @pd> "20050929" and ((music audio sound) with (file record recording)) and ((frequency frequent often repeat\$2 recurr\$5) with (usage use playback open\$3 view\$3 us\$3)) and (server\$2 computer\$2 client\$2 host\$2 storage drive\$2) and (network\$3 remote) and (user with (preference favorite preferred frequented)) and (file with attributes) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 13:51 |
| S57 | 1 | "20080091456" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 15:22 |

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| S58 | 1 | "4206564".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2009/10/13 15:51 |
| S59 | 2 | "7072846".pn. "7130251".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2010/03/28 21:53 |
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EAST Search History (Interference)

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